

Attorney Docket No.: BHC 041036

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

National Stage in the U.S. of

International Application No.: PCT/EP2005/01486

International Filing Date: 02/15/2005

U.S. Application No.: 10/590,770

First Named Inventor: Gielen-Haertwig, Heike

Title: 1,4-Diaryl-Dihydropyrimidin-2-Ones and Their Use as Human Neutrophil Elastase Inhibitors

CERTIFICATION OF MAILING UNDER 37 C.F.R. 1.8(a)

I hereby certify that this correspondence and any papers referred to as attached are being deposited, on the date shown below, with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 15 June 2007

William F. Gray
William F. Gray

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 U.S.C. 371

This replies to the Notification of Missing Requirements under 35 U.S.C. 371 (Form PCT/DO/EO/905) mailed to applicants on 04/16/2007. A copy of Form PCT/DO/EO/905 is enclosed.

DECLARATION OR OATH

No declaration or oath was filed. Enclosed is the original declaration or oath for this application (35 U.S.C. 371 (c)(4)).

COMPLETION FEES

Surcharge fee for late filing of original declaration or oath (37 C.F.R. 1.492(e))
\$130.00.

EXTENSION OF TIME

The proceedings herein are for a patent application, and the provisions of 37 C.F.R. 1.136(a) apply. Applicant petitions for an extension of time, the other than small entity fee for which is set out in 37 C.F.R. 1.17(a)(4), for 0 months.

Fee \$N/A

If an additional extension of time is required, please consider this a petition therefor.

TOTAL FEE DUE

The total fee due is:

Completion fees	\$130.00
Extension fee (if any)	<u>\$ N/A</u>
Total Fee Due	\$130.00

METHOD OF PAYMENT


The Commissioner is hereby authorized to charge Deposit Account No. **13-3372** in the amount of **\$130.00** for the matters indicated above. The Commissioner is also authorized to charge any additional fees, any underpayment of fees, and credit any overpayment to the above deposit account. A duplicate of this request is attached.

Respectfully submitted,

Date: 15 June 2007

Registration No.: 31018

Phone: (203) 812-2712



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APR 11 2007



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/590,770	Heike Gielen-Hartwig	BHC 041036

INTERNATIONAL APPLICATION NO.

PCT/EP05/01486

I.A. FILING DATE	PRIORITY DATE
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02/15/2005

02/26/2004

35969

JEFFREY M. GREENMAN
 BAYER PHARMACEUTICALS CORPORATION
 400 MORGAN LANE
 WEST HAVEN, CT 06516

CONFIRMATION NO. 2475

371 FORMALITIES LETTER



OC000000023388060

Date Mailed: 04/16/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 08/24/2006
- Copy of the International Search Report filed on 08/24/2006
- Information Disclosure Statements filed on 08/24/2006
- Request for Immediate Examination filed on 08/24/2006
- U.S. Basic National Fees filed on 08/24/2006
- Priority Documents filed on 08/24/2006
- Specification filed on 08/24/2006
- Claims filed on 08/24/2006
- Abstracts filed on 08/24/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/590,770	PCT/EP05/01486	BHC 041036